

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	thomas-davison-w.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:42
S2	0	thomas-davison.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:42
S3	3	davison-thomas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:44
S4	0	S3 same sher-adam.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:45
S5	0	S3 same (sher-adam.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:45
S6	15	(sher-adam.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:46
S7	4	"3044461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 09:01
S8	26	"3044461".URPN.	USPAT	OR	OFF	2004/03/11 08:48
S9	2	"5707359".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 09:01
S10	1362	606/185,198.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:31

## EAST Search History

S11	2203	604/264,164,104,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/13 14:51
S12	1183	606/185,198.ccls. not 604/264,164, 104,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 10:16
S13	3	"5197971".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/13 16:47
S14	6	("3495586"   "4572186"   "4585000"   "4921478"   "4954126"   "4998539").PN.	USPAT	OR	OFF	2002/08/13 16:47
S15	118	"4998539".URPN.	USPAT	OR	OFF	2002/08/13 17:00
S16	3	"5197971".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:12
S17	3	"5226899".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:30
S18	3	"5234425".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:31
S19	3	"4685458".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:32
S20	64	((606/185,198.ccls. not 604/264, 164,104,105.ccls.)and ((tube tubular cylindrical) with (cannula))) and (shape\$1 same cone conical)and cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 10:47
S21	142	(606/185,198.ccls. not 604/264,164, 104,105.ccls.)and ((tube tubular cylindrical) with (cannula))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:35

## EAST Search History

S22	2	"5312417".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:18
S23	2	"5795289".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:20
S24	2	"5370647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:22
S25	2	"5865802".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:23
S26	2	"5370647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:15
S27	2	"5707359".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:16
S28	2	"5643282".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:13
S29	2	"5817062".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:21
S30	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:23
S31	2	"6187000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:23

## EAST Search History

S32	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:59
S33	896	623/17.11.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:00
S34	2122	606/61.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:00
S35	860	S33 and (spine or vertebral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:01
S36	1870	S34 and (spine or vertebral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:01
S37	656	S35 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 13:45
S38	33	S37 and cannula and passage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 13:46
S39	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 12:49
S40	1	"6187000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:06
S41	2	"20040093002".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:08

## EAST Search History

S42	2	"6530926".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:08
S43	7	("6530926").URPN.	USPAT	OR	OFF	2005/10/30 13:09
S44	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:45
S45	3	"6811558".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:45
S46	22	("20040133201" "20040236317" "20050075540" "3841317" "5279564" "5503617" "5817062" "6036638" "6432048" "6837891").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:12
S47	6	("5643282" "6187000" "6800084").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:13
S48	26	("20030040656" "20030073998" "20030153911" "20030153927" "20030167058" "20030236529" "4573448" "5395317" "6175758" "6361488" "6530880" "6530926" "6648888" "6652553").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:13

## EAST Search History

S49	260	(("1170324" "20010011170" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030083688" "20030083689" "20030139648" "20030153911" "20030153927" "20030167058" "20030191371" "20030195405" "20030195493" "20030195549" "20030195550" "20030195551" "20030199871" "20030236529" "20040059339" "20040078051" "20040093002" "20040097907" "20040098012" "20040133201" "20040236317" "20050075540" "3044461" "3503398" "3789852" "3841317" "4449532" "4451256" "4545374" "4573448" "4601713" "4611594" "4617929" "4716901" "4817587" "4819620" "4863133" "4899729" "4921478" "4984564" "5025778" "5131382" "5139499" "5139511" "5163949" "5171279" "5190561" "5195541" "5196023" "5197971" "5224680" "5232443" "5279564" "5287845" "5295994" "5312417" "5313962" "5354302" "5370647" "5370659" "5395317" "5417203" "5439464" "5443479" "5454365" "5472426" "5484437" "5489307" "5490819" "5503617" "5520607" "5529571" "5556376" "5571072" "5575754" "5601590" "5601690" "5643282" "5649902" "5667520" "5690606" "5707359" "5762629" "5782919" "5792044" "5795289" "5817062" "5827319" "5851214" "5865802" "5902231" "5954635" "5961499" "5976161" "5997508" "6036638" "6120437" "6126671" "6152871" "6162236" "6171299" "6175758" "6187000" "6254628" "6306170" "6312443" "6338730" "6358266" "6361488" "6371968" "6383195" "6432048" "6494893" "6497654" "6524320" "6530880" "6530926" "6564078" "6589225" "6620129" "6648888" "6652553" "6800084" "6811558" "6837891").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:31
S50	52	600/203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:39
S51	1	(tube) same (expand\$3) same (spine) same (pivot\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:41

## EAST Search History

S52	39	(tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path)	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:28
S53	5	(tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path).clm.	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:29
S54	6	"665754".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 11:49
S55	3	"6800084".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 11:53
S56	43	("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:28
S57	6	(legs with move\$4 with away) and (tube or tubular) same (inner with surface) and (passage) and (spine or muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:55
S58	10	(legs with move\$4 with away) and (tube or tubular) and (inner with surface) and (passage) and (spine or muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:57
S59	0	(first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (inner with surface) and (passage) and (spine muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 15:00

## EAST Search History

S60	0	(first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (innner with surface) and (passage) and (surgical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 15:00
S61	26	("6187000").URPN.	USPAT	OR	OFF	2007/04/19 15:03
S62	89	("0151228"   "0530728"   "20010011170"   "20020173798"   "20030073998"   "20030097045"   "20030191371"   "20030195550"   "20030195551"   "20030199885"   "20030199915"   "20040078051"   "20040098012"   "20040176665"   "20040181231"   "20040230100"   "20050065517"   "20050075540"   "20050137461"   "20050159650"   "20050159651"   "20050215866"   "20050234304"   "20050245942"   "20050273131"   "20050273132"   "20060106416"   "2083573"   "2313164"   "2594086"   "2623517"   "3044461"   "3070088"   "3509873"   "3749088"   "3965890"   "3998217"   "4010741"   "4130113"   "4155355"   "4254763"   "4421107"   "5231974"   "5345927"   "5400774"   "5505690"   "5667481"   "5667520"   "5681265"   "5688223"   "5728046"   "5795291"   "5813978"   "5868668"   "5902231"   "5944658"   "6024697"   "6036638"   "6083154"   "6096046"   "6139493"   "6187000"   "6206826"   "6354995"   "6432048"   "6464634"   "6524320"   "6530926"   "6616605"   "6652553"   "6712795"   "6800084"   "6811558"   "6837891"   "6849064"   "6945933"   "7001397"   "7014608"   "7033369"   "7056321").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:10
S63	0	("7179225").URPN.	USPAT	OR	OFF	2007/04/19 15:23
S64	43	("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 13:37
S65	17	("5976161").URPN.	USPAT	OR	OFF	2007/04/23 14:28



## EAST Search History

S66	1	("606"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) same (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:31
S67	2	("606"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) and (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:32
S68	1	("604"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) and (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:33
S69	86	("604"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter or stop) and (positions or grooves)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:34
S70	27	S69 and (@pd<"19980820")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:31
S71	8600	(depth with limiter or indicator) and (positions or grooves) and (surgical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:34
S72	1847	(S71) and (endoscopic or laparoscopic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:34

## EAST Search History

S73	189	S72 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 15:35
S74	73	davison with thomas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:12
S75	23	S74 and (spinal) and (arcuate or slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:00
S76	31	sher with adam.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:39
S77	2	"7144393".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:51
S78	2	"6524320".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:53
S79	2	"6187000".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:57

## EAST Search History

S80	2	"5601690".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:13
S81	2	(tube or tubular with expand\$4) and (arcuate with guide with length) and (606/1,191,198.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:26
S82	37	(tube or tubular with expand\$4) and (arcuate with guide with length) and ("606"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:18
S83	17	S82 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:19
S84	0	(tube or tubular with expand\$4) and (curved with elongate with slot with traverse) and (606/1,191,198.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:28
S85	0	(tube or tubular with expand\$4) and (curved with elongate with slot with traverse) and (tissue or spine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:28
S86	11	(tube or tubular with expand\$4) and (curved with elongate with slot) and (tissue or spine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:35

## EAST Search History

S87	2	"6524320".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:35
S88	10	("3044461"   "4899729"   "5163949"   "5197971"   "5354302"   "5601690"   "5707359"   "5902231"   "6187000").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 11:36
S89	11	("6524320").URPN.	USPAT	OR	OFF	2007/04/25 11:39
S90	3	"685761".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 16:31
S91	5	"3044461".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:03
S92	3	"685761".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 14:04

## EAST Search History

S93	205	("1170324" "20010049498" "20020002360" "20030009130" "20030153911" "20030167058" "20030195550" "20030195551" "20030236529" "20040002960" "20040078051" "20040097907" "20040098012" "20040116954" "20040133201" "20040236317" "20050021030" "20050033297" "20050043754" "20050075540" "20050113833" "20060089662" "20060264999" "20060276821" "20060276822" "3044461" "3503398" "3789852" "3841317" "4449532" "4451256" "4545374" "4573448" "4601713" "4611594" "4617929" "4716901" "4817587" "4819620" "4863133" "4899729" "4921478" "4984564" "5025778" "5131382" "5139499" "5139511" "5163949" "5171279" "5190561" "5195541" "5196023" "5197971" "5224680" "5232443" "5279564" "5287845" "5295994" "5312417" "5313962" "5346504" "5354302" "5370647" "5370659" "5395317" "5417203" "5439464" "5443479" "5454365" "5490819" "5503617" "5529571" "5556376" "5601690" "5643282" "5649902" "5690606" "5762629" "5782919" "5813978" "5817062" "5851214" "5865802" "5976161" "6036638" "6126671" "6152871" "6175758" "6254628" "6432048" "6648888" "6652553" "6800084" "6811558" "6837891" "7001397" "7033369" "7056321" "7108705" "7144393").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 16:05
S94	83	(tube or tubular with passage) and (portion with perimeter) and (dimensions) and (transverse) and (disc).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:12
S95	2	(tube or tubular with passage) and (portion with perimeter) and (dimensions) and (transverse) and (disc)and (working with space).clm.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:12
S96	6	"441319".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 11:28

## EAST Search History

S97	4877	606/52,53,57,61,63,72.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:54
S98	1465	S97 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:57
S99	0	(cannula) and (tube with expand\$3 with slot) and (spine or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:56
S10 0	115	(cannula) and (tube with expand\$3) and (slot) and (spine or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:57
S10 1	0	S98 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:57
S10 2	8	S100 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 09:58
S10 3	14	("5759150").URPN.	USPAT	OR	OFF	2007/08/23 10:20

## EAST Search History

S10 4	23	("3967092"   "4055743"   "4130752"   "4469091"   "4793346"   "4947185"   "4960106"   "5092693"   "5271380"   "5318582"   "5346503"   "5356419"   "5373840"   "5385572"   "5431151"   "5540711"   "5591183"   "5593418"   "5601581"   "5607441"   "5634935"   "5695514"   "5759150").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 10:43
S10 5	2	"7144393".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 10:43
S10 6	0	("7144393").URPN.	USPAT	OR	OFF	2007/08/23 10:43

## EAST Search History

S10 7	137	("0151228"   "0530728"   "1170324"   "20010049498"   "20020002360"   "20030009130"   "20030014068"   "20030040656"   "20030073998"   "20030097045"   "20030153911"   "20030153927"   "20030167058"   "20030191371"   "20030236529"   "20040002629"   "20040093001"   "20040176665"   "2083573"   "2313164"   "2594086"   "2623517"   "3044461"   "3070088"   "3503398"   "3509873"   "3749088"   "3789852"   "3965890"   "3998217"   "4010741"   "4130113"   "4155355"   "4254763"   "4421107"   "4449532"   "4451256"   "4545374"   "4573448"   "4601713"   "4716901"   "4863133"   "4899729"   "4921478"   "4984564"   "5139511"   "5163949"   "5183464"   "5190561"   "5196023"   "5197971"   "5231974"   "5295994"   "5312417"   "5313962"   "5318588"   "5345927"   "5354302"   "5370647"   "5370659"   "5395317"   "5400774"   "5417203"   "5439464"   "5443479"   "5454365"   "5490819"   "5503617"   "5505690"   "5529571"   "5573517"   "5601590"   "5667481"   "5667520"   "5681265"   "5688223"   "5690606"   "5707359"   "5728046"   "5762629"   "5782919"   "5792044"   "5795289"   "5795291"   "5813978"   "5827319"   "5851214"   "5865802"   "5868668"   "5902231"   "5944658"   "5954635"   "5961499"   "5976146"   "5976161"   "5997508"   "6024697"   "6083154"   "6096046"   "6120437"   "6126671"   "6139493"   "6152871"   "6162236"   "6171299"   "6175758"   "6187000"   "6206826"   "6224545"   "6312443"   "6338730"   "6354995"   "6358266"   "6361488"   "6371968"   "6383195"   "6464634"   "6494893"   "6524320"   "6530880").PN. OR ("6530926"   "6616605"   "6648888"   "6652553"   "6712795"   "6800084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 10:57
S10 8	1	"6371968".pn.	USPAT	OR	OFF	2007/08/23 10:57



## EAST Search History

S10 9	6	"665754".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/05 16:14
S11 0	2	"6238435".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/05 16:15
S11 1	9	("6238435").URPN.	USPAT	OR	OFF	2007/10/05 16:17
S11 2	10	("3067740"   "4676797"   "4790854"   "4878917"   "5190550"   "5290313"   "5913860"   "6110179"   "6159215").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 16:20
S11 3	560	606/105,190.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:30
S11 4	152	S113 and @pd<"19980820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:31
S11 5	1	("5474057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 10:40
S11 6	33	("5474057").URPN.	USPAT	OR	OFF	2007/10/26 10:42